

GAATTCGGAAGCGCCACACAGCAGCTGCTGAGCCATGGCTGAAGGGGAAATCACCACCTTCACAGCCCTGACCGAGAAGTTTAAAT 89  
 A E G E I T T F T A L T E K F N 16  
 CTGCTCCAGGGAATTACAAGAAGCCAAACTCCTCTACTAGCAACGGGGCCCACTTCTGAGGATCCTTCGGATGGCACAGTGGAT 178  
 L P P G N Y K K P K L L Y C S N G G H F L R I L P D G T V D 46  
 GGAACAAGGACAGGAGCGACCAAGCACATTACAGCTGCAGCTCAGTGGCGMAAGCGGTGGGGAGGTGTATATAAAGATACCGAGACTGGC 277  
 G T R D R S D Q H I Q L Q L S A E S V G E V Y I K S T E T G 76  
 CAGTACTTGGCCATGGACACCGGCGCTTTATACGGCTCACAGACACCAATGAGGAATGTTTCTCTGGAAAGGCTGGAGGAAC 356  
 Q Y L A M D T D G L L Y G S Q T P N E E C L F L E R L E N 106  
 CATTACAACACCTATATCCAAAGAAGCATGCAGAGAAGAATTGGTTTGGCTCAAGAAGAATGGGAGCTGCACAAACGCGGTCTCGG 445  
 H Y N T Y I S K K H A E K N W F V G L K K N G S C K R G P R 136  
 CAAACGCGGTCTCTAA K 136  
 ACTCACTATGGCCAGAAAGCAATCTGTCTCCCGCTGCCAGTCTCTCTGATTAAAGAGATCTGTCTGGTGTGACCACTCCAGAGA 534  
 T H Y G Q K A I L F L P L P V S S D  
 ACTCACTATGGCCAG 154  
 AGTTTCGAGGGGTCTCACCTGGTTGACCCCAAAAATGTTCCCTTGACCAATTGGCTGGCGTAAACCCCGACCCACAGAGCGTGAATTGT 623

AAGCAACTT  
 632

FIGURE 1

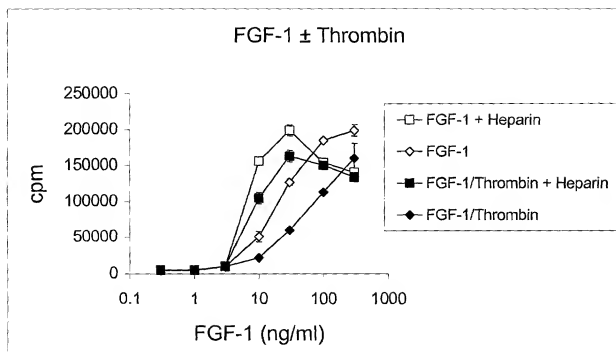


FIGURE 2

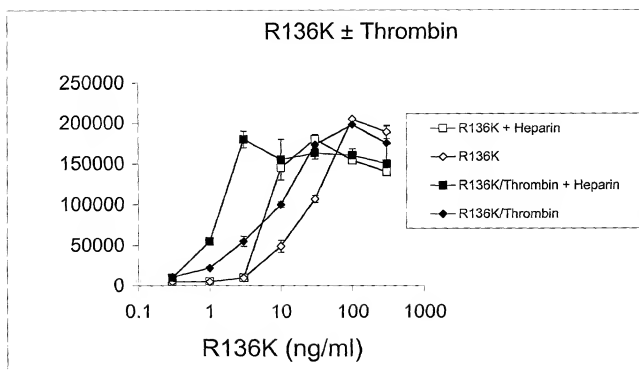


FIGURE 3

# Effect of Heparin on FGF-1 and R136K

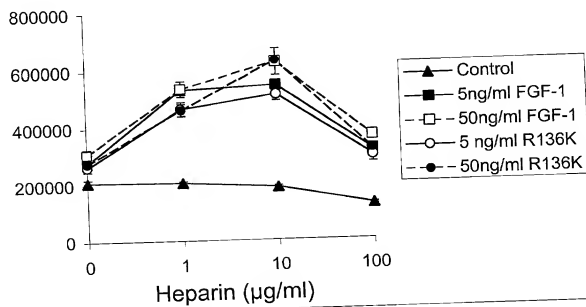


FIGURE 4

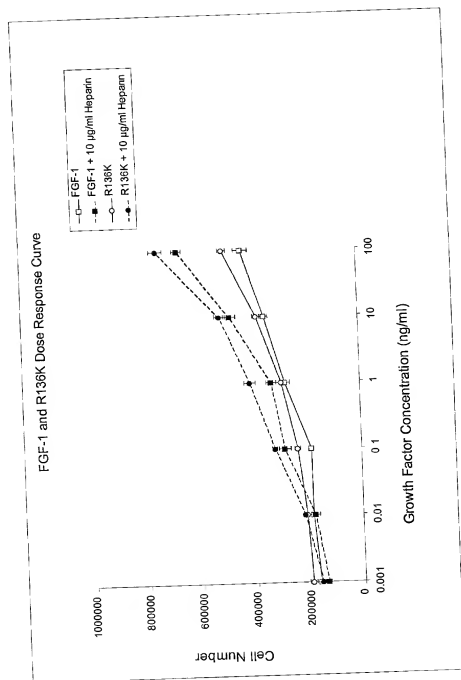


Figure 5

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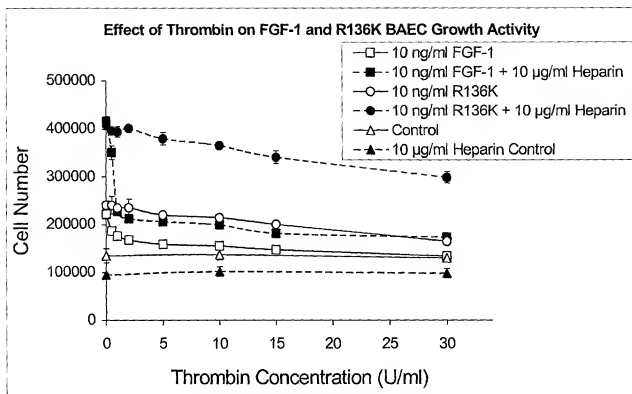


FIGURE 6

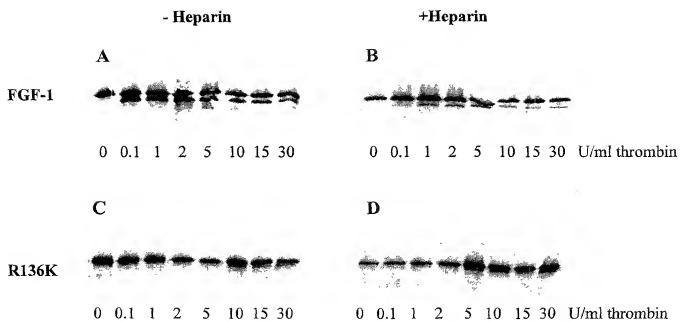


FIGURE 7

GAATTCGGGA	ACGCGCCACA	AGCAGCAGCT	GCTGAGCCAT
GGCTGAAGGG	GAAATCACCA	CCTTCACAGC	CCTGACCGAG
AAGTTTAATC	TGCCTCCAGG	GAATTACAAG	AAGCCCAAC
TCCTCTACTG	TAGCAACGGG	GGCCACTTCC	TGAGGATCCT
TCCGGATGGC	ACAGTGGATG	GGACAAGGGA	CAGGAGCGAC
CAGCACATTC	AGCTGCAGCT	CAGTGC GGAA	AGCGTGGGGG
AGGTGTATAT	AAAGAGTACC	GAGACTGGCC	AGTACTTGGC
CATGGACACC	GACGGGCTTT	TATACGGCTC	ACAGACACCA
AATGAGGAAT	GTTTGTTCCT	GGAAAGGCTG	GAGGAGAACC
ATTACAACAC	CTATATATCC	AAGAAGCATG	CAGAGAAGAA
TTGGTTTGT	GGCCTCAAGA	AGAATGGGAG	CTGCAAACGC
GGTCCTCGGA	CTCACTATGG	CCAGAAAGCA	ATCTTGTTTC
TCCCCCTGCC	AGTCTCTTCT	GATTAAAGAG	ATCTGTTCTG
GTGTTGACCA	CTCCAGAGAA	GTTTCGAGGG	GTCCCTCACCT
GGTTGACCCC	AAAAATGTTC	CCTTGACCAT	TGGCTGCGCT
AACCCCCAGC	CCACAGAGCC	TGAATTTGTA	AGCAACTT

FIGURE 8



AEGEITTTFA LTKFNLPPG NYKKPKLLYC SNGGHFLRIL  
PDGTVDGTRD RSDQHIQLQL SAESVGEVYI KSTETGQYLA  
MDTDGLLYGS QTPNEECLFL ERLEENHYNT YISKKHAEKN  
WVVGGLKKNGS CKRGPRTHYG QKAILFLPLP VSSD

FIGURE 9

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GAATTCGGGA	ACGCGCCACA	AGCAGCAGCT	GCTGAGCCAT
GGCTGAAGGG	GAAATCACCA	CCTTCACAGC	CCTGACCGAG
AAGTTTAAATC	TGCCTCCAGG	GAATTACAAG	AAGCCCAAAC
TCCTCTACTG	TAGCAACGGG	GGCCACTTCC	TGAGGATCCT
TCCGGATGGC	ACAGTGGATG	GGACAAGGGA	CAGGAGCGAC
CAGCACATTG	AGCTGCAGCT	CAGTGCGGAA	AGCGTGGGGG
AGGTGTATAT	AAAGAGTACC	GAGACTGGCC	AGTACTTGGC
CATGGACACC	GACGGGCTTT	TATACGGCTC	ACAGACACCA
AATGAGGAAT	GTTTGTTCCT	GGAAAGGCTG	GAGGAGAACC
ATTACAACAC	CTATATATCC	AAGAAGCATG	CAGAGAAGAA
TTGGTTTGTT	GGCCTCAAGA	AGAATGGGAG	CTGCAAACGC
GGTCCTAAAA	CTCACTATGG	CCAGAAAGCA	ATCTTGTTTC
TCCCCCTGCC	AGTCTCTTCT	GATTAAAGAG	ATCTGTTCTG
GTGTTGACCA	CTCCAGAGAA	GTTTCGAGGG	GTCCTCACCT
GGTTGACCCC	AAAAATGTTT	CCTTGACCAT	TGGCTGCGCT
AACCCCGAGC	CCACAGAGCC	TGAATTTGTA	AGCAACTT

FIGURE 10

AEGEITTTFA LTEKFNLPFG NYKKPKLLYC SNGGHFLRIL  
PDGTVDGTRD RSDQHIQLQL SAESVGEVYI KSTETGQYLA  
MDTDGLLYGS QTPNEECLFL ERLEENHYNT YISKKHAEKN  
WVVLKKNKS CKRGPKTHYG QKAILFLPLP VSSD

FIGURE 11

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